



7 Graphics Drive, Suite 106  
Ewing, NJ 08628  
PH 609.895.1400  
FAX 609.895.1401  
[www.geosyntec.com](http://www.geosyntec.com)

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Prepared at the Request of Counsel

15 May 2013  
**Via Certified Mail**

Donald P. Cox  
437 Lock Street  
Phillipsburg, NJ 08865

**Subject: Potable Water Sample Collection  
Block 3301, Lot 7 and Block 102, Lot 11 (Lopatcong)  
437 Lock Street**

Dear Mr. Cox:

On April 9, 2013, a representative of Geosyntec Consultants, Inc. (Geosyntec) visited your home to collect a water sample for the purpose of assessing the quality of the water from the supply well on your property. The sample was collected from the same outside spigot and using the same sampling procedures as during previous sampling events. The sample was submitted to a New Jersey certified laboratory by Geosyntec and analyzed for volatile organic compounds (VOCs) by U.S. Environmental Protection Agency (USEPA) Method 524.2.

Sample results indicate that no VOCs were detected at concentrations above the New Jersey Maximum Contaminant Limits (MCLs) for drinking water. Please find the attached laboratory results summary for your reference. Note that the next sampling event is scheduled for July 2013. Geosyntec will contact you to schedule a mutually convenient date to complete the sampling activities.

Thank you for your cooperation with this matter. If you have any questions or comments regarding the analytical results please contact the undersigned at 609-895-1400 or [mlambert@geosyntec.com](mailto:mlambert@geosyntec.com).

Sincerely,

A handwritten signature in black ink that reads "Michael Lambert". The signature is written in a cursive, flowing style.

Michael Lambert  
Project Manager

Copies to: Jill McKenzie (New Jersey Department of Environmental Protection)  
Kevin Cavotta (Warren County Health Department)  
Geosyntec Project File: JR0074

## Report of Analysis

Page 1 of 3

Client Sample ID:	437LOCK	Date Sampled:	04/09/13
Lab Sample ID:	JB33780-3	Date Received:	04/09/13
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	IR-Phillipsburg, 942 Memorial Parkway, Phillipsburg, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1B78205.D	1	04/18/13	MFH	n/a	n/a	V1B3652
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA List

CAS No.	Compound	Result	MCL	RL	Units	Q
67-64-1	Acetone	ND		5.0	ug/l	
107-13-1	Acrylonitrile	ND		5.0	ug/l	
107-05-1	Allyl chloride	ND		0.50	ug/l	
78-93-3	2-Butanone	ND		5.0	ug/l	
71-43-2	Benzene	ND	1.0	0.50	ug/l	
108-86-1	Bromobenzene	ND		0.50	ug/l	
74-97-5	Bromochloromethane	ND		0.50	ug/l	
75-27-4	Bromodichloromethane	ND		0.50	ug/l	
75-25-2	Bromoform	ND		0.50	ug/l	
74-83-9	Bromomethane	ND		0.50	ug/l	
104-51-8	n-Butylbenzene	ND		0.50	ug/l	
135-98-8	sec-Butylbenzene	ND		0.50	ug/l	
98-06-6	tert-Butylbenzene	ND		0.50	ug/l	
75-15-0	Carbon disulfide	ND		0.50	ug/l	
107-14-2	Chloroacetonitrile	ND		10	ug/l	
109-69-3	1-Chlorobutane	ND		0.50	ug/l	
108-90-7	Chlorobenzene	ND	50	0.50	ug/l	
75-00-3	Chloroethane	ND		0.50	ug/l	
67-66-3	Chloroform	ND		0.50	ug/l	
74-87-3	Chloromethane	ND		0.50	ug/l	
95-49-8	o-Chlorotoluene	ND		0.50	ug/l	
106-43-4	p-Chlorotoluene	ND		0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	50	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND		0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.20	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.050	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	ug/l	
142-28-9	1,3-Dichloropropane	ND		0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND		0.50	ug/l	

ND = Not detected

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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## VOA List

CAS No.	Compound	Result	MCL	RL	Units	Q
124-48-1	Dibromochloromethane	ND		0.50	ug/l	
74-95-3	Dibromomethane	ND		0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND		1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	600	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	600	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	75	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	100	0.50	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	70	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND		0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND		0.50	ug/l	
513-88-2	1,1-Dichloropropanone	ND		1.0	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND		2.0	ug/l	
100-41-4	Ethylbenzene	ND	700	0.50	ug/l	
60-29-7	Ethyl Ether	ND		0.50	ug/l	
97-63-2	Ethyl methacrylate	ND		1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND		2.0	ug/l	
110-54-3	Hexane	ND		0.50	ug/l	
67-72-1	Hexachloroethane	ND		0.50	ug/l	
591-78-6	2-Hexanone	ND		2.0	ug/l	
74-88-4	Iodomethane	ND		0.50	ug/l	
98-82-8	Isopropylbenzene	ND		0.50	ug/l	
99-87-6	p-Isopropyltoluene	ND		0.50	ug/l	
75-09-2	Methylene chloride	ND	3.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	70	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND		2.0	ug/l	
126-98-7	Methacrylonitrile	ND		0.50	ug/l	
80-62-6	Methyl methacrylate	ND		2.0	ug/l	
96-33-3	Methyl Acrylate	ND		1.0	ug/l	
98-95-3	Nitrobenzene	ND		50	ug/l	
79-46-9	2-Nitropropane	ND		2.0	ug/l	
91-20-3	Naphthalene	ND	300	0.50	ug/l	
103-65-1	n-Propylbenzene	ND		0.50	ug/l	
76-01-7	Pentachloroethane	ND		0.50	ug/l	
107-12-0	Propionitrile	ND		5.0	ug/l	
100-42-5	Styrene	ND	100	0.50	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND		0.50	ug/l	
109-99-9	Tetrahydrofuran	ND		1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	30	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	3.0	0.50	ug/l	

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## VOA List

CAS No.	Compound	Result	MCL	RL	Units	Q
87-61-6	1,2,3-Trichlorobenzene	ND		0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND		0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	9.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND		0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND		0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.50	ug/l	
108-88-3	Toluene	ND	1000	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND		1.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.50	ug/l	
	m,p-Xylene	ND		1.0	ug/l	
95-47-6	o-Xylene	ND		0.50	ug/l	
1330-20-7	Xylenes (total)	ND	1000	0.50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		78-114%
460-00-4	4-Bromofluorobenzene	99%		77-115%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	
	Total Alkanes		0	ug/l	

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